

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Alex Kulik</td> <td>10/13/2010</td> </tr> <tr> <td>Alexander Joseph Esin</td> <td>10/13/2010</td> </tr> <tr> <td>Nikolay Baturin</td> <td>10/13/2010</td> </tr> <tr> <td>Hai Wang</td> <td>10/13/2010</td> </tr> </tbody> </table>		Name	Execution Date	Alex Kulik	10/13/2010	Alexander Joseph Esin	10/13/2010	Nikolay Baturin	10/13/2010	Hai Wang	10/13/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Thermo Fisher Scientific Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1410 Gillingham Lane</td> </tr> <tr> <td>City:</td> <td>Sugar Land</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77478</td> </tr> </table>		Name:	Thermo Fisher Scientific Inc.	Street Address:	1410 Gillingham Lane	City:	Sugar Land	State/Country:	TEXAS	Postal Code:	77478
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CORRESPONDENCE DATA											
<p>Fax Number: (713)228-8778</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7132288600</p> <p>Email: buta@oshaliang.com</p> <p>Correspondent Name: Jonathan P. Osha</p> <p>Address Line 1: 909 Fannin Street, Suite 3500</p> <p>Address Line 4: Houston, TEXAS 77010</p>											
ATTORNEY DOCKET NUMBER:	07754/072001										
NAME OF SUBMITTER:	Sarah J. Buta										
<p>Total Attachments: 2</p> <p>source=07754072001_assn_20101018104048#page1.tif</p>											

OP \$40.00 12852226

501326307

PATENT
REEL: 025171 FRAME: 0085

ASSIGNMENT – WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Thermo Fisher Scientific Inc.

having the following address:

1410 Gillingham Lane
Sugar Land, Texas 77478

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

OPTIMAL DETECTOR POSITION FOR GAMMA BACKSCATTER

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

OSHALIANG

Intellectual Property Law

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

10/13/10
Date

1st Inventor Signature: _____

Print or Type Name: _____

Alex Kulik

10/13/10
Date

2nd Inventor Signature: _____

Print or Type Name: _____

Alexander Joseph Esin

10/13/2010
Date

3rd Inventor Signature: _____

Print or Type Name: _____

Nikolay Baturin

10/13/10
Date

4th Inventor Signature: _____

Print or Type Name: _____

Hai Wang

NOTARY PUBLIC

State of Texas

County of Fort Bend

Before me personally appeared:

Alex Kulik

1st Inventor

Alexander Joseph Esin

2nd Inventor

Nikolay Baturin

3rd Inventor

Hai Wang

4th Inventor

5th Inventor

6th Inventor

7th Inventor

8th Inventor

each of whom acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute this Assignment.

Dated: October 13, 2010

Carol A. Bell
Notary Public

April 23, 2012

My commission expires:

WITNESSES

10/13/2010
Date

Signature of Witness: _____

Print or Type Name: _____

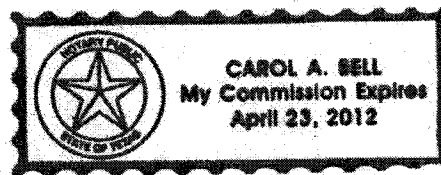
Miranda Scroggins

10-13-2010
Date

Signature of Witness: _____

Print or Type Name: _____

LeAnn Tchoryk



When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:

U.S. Application Serial No.:

12/852,226

Filing Date:

08/06/2010

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Intellectual Property Law

PATENT

RECORDED: 10/21/2010

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